

# Decoders

This consisted of the following main concepts:

1-filters:

Low pass filters.

High pass filters.

Band pass filters.

Sharp selected band reject filters.

2-buffers.

3- voltage control oscillators.

4-phase locked loops.

5-my drawing of speech

And it can be described as if my positive produced by certain input at the input lines matches my negative produced by the output at these conditions then these output will be produced at the output, and

transferred to the rest of the system.